

Notice of Allowability

Application No.

10/788,943

Examiner

JAMES C. KERVEROS

Applicant(s)

CHATTERJEE ET AL.

Art Unit

2117

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to Amendment filed with the RCE on 10/26/2007.
2. ☒ The allowed claim(s) is/are 16, 18-25, 27-31, 39 and 41-44 are allowed. Claims renumbered 1-19.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☐ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
 5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO/SB/08),
Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material

5. ☐ Notice of Informal Patent Application
6. ☐ Interview Summary (PTO-413),
Paper No./Mail Date _____
7. ☐ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____


JAMES C. KERVEROS
PRIMARY EXAMINER

NOTICE OF ALLOWANCE

Continued Examination Under 37 CFR 1.114

A request for continued examination under 37 CFR 1.114, including the fee set forth in 37 CFR 1.17(e), was filed in this application after final rejection. Since this application is eligible for continued examination under 37 CFR 1.114, and the fee set forth in 37 CFR 1.17(e) has been timely paid, the finality of the previous Office action has been withdrawn pursuant to 37 CFR 1.114. Applicant's submission filed on 10/26/2007 has been entered.

This is a Notice of Allowance in response to Amendment filed with the RCE on 10/26/2007.

Claims 16, 18-25, 27-31 and 38-40 were previously rejected in the Final Office Action.

Claims 1-15, 17, 26, 32-38 and 40 have been cancelled.

Claims 41-44 are new.

Claims 16, 18-25, 27-31, 39 and 41-44 remain in the Application.

Restriction/Election Requirement

In response to Applicant's request for the rejoinder of claims of Group I and Group II, the restriction requirement mailed on September 7, 2006 has been reconsidered in view of the allowability of claims (Group II) to the elected invention pursuant to MPEP § 821.04(a). However, the request of rejoining the claims of Group I and Group II is denied, for the reason as set forth in the MPEP 821.04.

In order to be eligible for rejoinder, a claim to a nonelected invention (Group I) must depend from or otherwise require all the limitations of an allowable claim. A withdrawn claim that does not require all the limitations of an allowable claim will not be rejoined. See MPEP § 821.04(b). In order to retain the right to rejoinder, applicant is advised that the claims to the nonelected invention(s) should be amended during prosecution to require the limitations of the elected invention. Failure to do so may result in a loss of the right to rejoinder. Rejoined claims must be fully examined for patent

Allowable Subject Matter

Claims 16, 18-25, 27-31, 39 and 41-44 are allowed. Claims renumbered 1-19.

REASONS FOR ALLOWANCE

The following is an examiner's statement of reasons for allowance:

The prior arts of record taken alone or in combination fail to teach, anticipate, suggest or render obvious a memory unit including among other limitations, "a controller configured to allow JTAG hardware to write information into the authorization unit information block and into the authorization unit information block pointer of the protected area through the JTAG interface, to allow the authorization logic exclusive access to read the written information and to prevent any over-writing of the written information until the non-volatile memory is entirely erased" recited in the independent claim 16, as currently amended.

A memory unit including among other limitations, "a controller configured to allow

Art Unit: 2117

the external JTAG hardware to write information into the authorization unit information block and into the authorization unit information block pointer of the non-volatile memory through the JTAG interface, and configured to allow the authorization logic exclusive access to read the written information, wherein the controller is clocked by a system clock signal if the system clock signal is available, and by the JTAG clock signal if the system clock signal is not available" recited in independent claim 25, as currently amended.

Consequently, Claims 16, 18-25, 27-31, 39 and 41-44 are allowed over the prior arts of record.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to JAMES C. KERVEROS whose telephone number is (571) 272-3824. The examiner can normally be reached on 9:00 AM TO 5:00 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Jacques H. Louis-Jacques can be reached on (571) 272-4150. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Art Unit: 2117

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Date: 11 December 2007

Office Action: Allowance

U.S. Patent & Trademark Office

Alexandria, VA 22314.

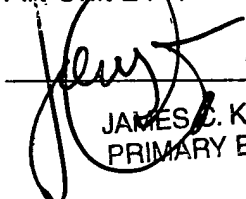
Tel: (571) 272-3824, Fax: (571) 273-3824

Email: james.kerveros@uspto.gov

JAMES C KERVEROS

Primary Examiner

Art Unit 2117

 12/11/07
JAMES C. KERVEROS
PRIMARY EXAMINER